

IN THE CLAIMS

1. (Currently Amended) A method of transmitting, during an ongoing packet transfer operation in which packets of content are transferred between a sending device and a receiving device, image data in addition to said content, wherein said packet transfer is comprised of a plurality of packets ~~defined in accordance with a transfer protocol~~, the method comprises ~~the step of~~ : transmitting the image data with the packets associated with said ongoing packet transfer between the sending device and the receiving device for display on a display associated with the receiving device during said ongoing packet transfer, wherein the image data is transmitted in one or more headers of one or more of the plurality of packets of the ongoing packet transfer.

2. (Canceled)

3. (Currently Amended) A method according to claim 2 1 wherein in the transmitting step, the image data includes a picture or a plurality of pictures for transmission to the receiving device.

4. (Original) A method according to claim 3 wherein a series of individual pictures are transmitted for display in succession on the receiving device to be viewed as a mini-clip.

5. (Original) A method according to claim 3 wherein the picture is sent within a frame of packet headers in a field configuration that includes fields for SeriesSize for specifying the size of the picture series, PictureRefreshTime for specifying the length of time the picture is displayed, a PictureSize for specifying the size of the picture, and the picture data.

6. (Original) A method according to claim 5 wherein a subsequent header for a subsequent picture in the series includes a TrasferStatus field for indicating the last picture of the series.

7. (Previously Presented) A method according to claim 3 wherein a step of spanning the picture in segments is performed over multiple Application Parameters headers when the picture is too large to fit into a single header.

8. (Original) A method according to claim 7 wherein the picture segments are sent within a frame of packet headers in a field configuration that includes fields for SeriesSize, PictureRefreshNumber for specifying the number of times the picture is displayed, a PictureSize for specifying the size of the picture, ad the picture data.

9. (Original) A method according to claim 8 wherein a subsequent headers for subsequent picture segments includes a TrasferStatus field for indicating the last segment of picture.

10. (Previously Presented) A method according to claim 1 wherein the packet transfer is transmitted in accordance with the Object Exchange (OBEX) transfer protocol in a short range communication operating environment.

11. (Previously Presented) A system for sending, during a an ongoing file transfer operation in which content is sent from a sending device to a receiving device, image data in addition to said content, wherein the image data is embedded in a plurality of packets with said ongoing file transfer, the system comprises:

a sending device for sending the image data;

a receiving device for receiving the image data from the sending device;

means for embedding said image data in said plurality of packets; and

means for displaying said image data on said receiving device during said ongoing file transfer.

12. (Previously Presented) A system according to claim 11 wherein the image data is a picture or series of pictures.

13. (Previously Presented) A system according to claim 11 wherein the means for embedding said image data is contained in the sending device.

14. (Previously Presented) A system according to claim 11 wherein the sending device is a wireless sending device.

15. (Previously Presented) A system according to claim 11 wherein the receiving device is a wireless mobile terminal having a graphics capable display.

16. (Canceled)

17. (Canceled)

18. (Currently Amended) A method according to claim ~~17~~ 1 wherein the headers include parameters that control the display of the image data on a display of the receiving device during the ongoing packet transfer.

19. (Original) A method according to claim 1 wherein the image data is displayed in lieu of the content during said ongoing packet transfer.

20. (Original) A method according to claim 1 wherein the image data and the content are transmitted wirelessly.

21. (Original) A system according to claim 11 wherein the image data is encapsulated into one or more headers of the packets of the ongoing file transfer.

22. (Original) A system according to claim 21 wherein the headers include parameters that control the display of the image data on said means for displaying during the ongoing file transfer.

23. (Original) A system according to claim 11 wherein said image data and said content are sent wirelessly.

24 (Original) An apparatus for transmitting, during an ongoing packet transfer operation in which packets of content are sent to a receiving device, image data in addition to said content, wherein said packet transfer is comprised of a plurality of packets defined in accordance with a transfer protocol, the apparatus comprises:

a sending device for transmitting the image data with the packets associated with said ongoing packet transfer for display on a display associated with the receiving device during said ongoing packet transfer.

25. (Original) An apparatus according to claim 24 wherein the image data is transmitted in one or more of the packets associated with said ongoing packet transfer.

26. (Original) An apparatus according to claim 24 wherein the image data is encapsulated into one or more headers of the packets associated with the ongoing packet transfer.

27. (Original) An apparatus according to claim 26 wherein the headers include parameters that control the display of the image data on a display of the receiving device during the ongoing packet transfer.

28. (Original) An apparatus according to claim 24 wherein the image data and the content are transmitted wirelessly.

29. (Original) An apparatus for receiving, during an ongoing packet transfer operation in which packets of content are sent by a sending device, image data in addition to said

content, wherein said packet transfer is comprised of a plurality of packets defined in accordance with a transfer protocol, the apparatus comprising:

a receiving device for,
receiving image data with the packets associated with said ongoing packet transfer and

displaying said image data on a display associated with said receiving device during said ongoing packet transfer.

30. (Original) An apparatus according to claim 29 wherein the image data is received in one or more of the packets associated with said ongoing packet transfer.

31. (Original) An apparatus according to claim 30 wherein the image data is encapsulated into one or more headers of the packets associated with the ongoing packet transfer.

32. (Original) An apparatus according to claim 31 wherein the headers include parameters that control the display of the image data on the display of the receiving device during the ongoing packet transfer.

33. (Original) An apparatus according to claim 29 wherein the image data is displayed in lieu of the content during the ongoing packet transfer.

34. (Original) An apparatus according to claim 29 wherein the image data and the content are received wirelessly.

35. (New) A method of transmitting additional image data during an ongoing data transfer operation in which packets of content are transferred between a sending device and a receiving device, the method comprising:

embedding the additional image data into one or more content packets associated with the ongoing data transfer operation; and

transmitting the one or more content packets associated with the ongoing data transfer operation including the additional image data to the receiving device,

wherein the additional image data enables the receiving device to display, on a display associated with the receiving device, graphical images corresponding to the additional image data during the ongoing data transfer operation.

36. (New) A system for sending additional image data during an ongoing data transfer operation in which packets of content are sent from a sending device to a receiving device, the system comprising:

means for embedding the additional image data into one or more content packets associated with the ongoing data transfer operation;

a sending device for sending, to a receiving device, the one or more content packets associated with the ongoing data transfer operation including the additional image data;

a receiving device for receiving, from the sending device, the one or more content packets associated with the ongoing data transfer operation including the additional image data;
and

a display, associated with the receiving device, for displaying graphical images corresponding to the additional image data to a user of the receiving device during the ongoing data transfer operation.

37. (New) An apparatus for transmitting additional image data during an ongoing data transfer operation in which packets of content are sent to a receiving device, the apparatus comprising:

a sending device for,

embedding the additional image data into one or more content packets associated with the ongoing data transfer operation; and

transmitting the one or more content packets associated with the ongoing data transfer operation including the additional image data to the receiving device,

wherein the additional image data enables the receiving device to display, on a display associated with the receiving device, graphical images corresponding to the additional image data during the ongoing data transfer operation.

38. (New) An apparatus for receiving additional image data during an ongoing data transfer operation in which packets of content are sent by a sending device, the apparatus comprising:

a receiving device for,

receiving the additional image data embedded into one or more content packets associated with the ongoing data transfer operation,

wherein the one or more content packets contain both the additional image data and content of the ongoing data transfer operation;

removing the additional image data from the one or more content packets during the ongoing data transfer operation; and

during the ongoing data transfer operation, displaying, on a display associated with the receiving device, graphical images corresponding to the additional image data removed from the one or more content packets.